Electronic Acknowledgement Receipt				
EFS ID:	6392621			
Application Number:	10642519			
International Application Number:				
Confirmation Number:	1583			
Title of Invention:	TIMING EXTRACTION CIRCUIT FOR USE IN OPTICAL RECEIVER THAT USES CLOCK OF FREQUENCY EQUAL TO ONE HALF OF DATA TRANSMISSION RATE, AND DUTY CYCLE DEVIATION HANDLING CIRCUIT FOR USE IN OPTICAL TRANSMITTER AND RECEIVER			
First Named Inventor/Applicant Name:	Naoki Kuwata			
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Filer:	Thomas E. McKiernan			
Filer Authorized By:				
Attorney Docket Number:	122.1561			
Receipt Date:	04-NOV-2009			
Filing Date:	18-AUG-2003			
Time Stamp:	16:29:37			
Application Type:	Utility under 35 USC 111(a)			

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$130
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## File Listing:

Number	Document Description	File Name	Message Digest	Part /.zip	(if appl.)
1 Request under Rule 48 correcting inventorship	petdeleteinventor.pdf	14982	no	1	
		7650277632410b281dd6e12fet0eb5e3e90 36a89			
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)		30841			
	Fee Worksheet (PTO-875)	fee-info.pdf	-	no	2

Warnings:

Information:

Total Files Size (in bytes):

45823

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Piling Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.